

- f. Revised Statement of Work Stibnite Mine Expansion EIS 1996 by Maxim Technologies
 - g. Stibnite Mine Expansion EIS Issue Identification by Maxim Technologies 1996
 - h. Draft - Chapter 2 - Alternatives Considered
 - i. Mid Continent lab results
 - j. Site Characterization for Stibnite
 - k. Draft #3 of Mobil, Hecla, and Stibnite Site Participation Agreement
33. Hydrology Technical Report Stibnite Mine - Proposed Expansion - Hydro-Geo Consultants 1996
 34. SMI - Garnet Creek Reclamation Plan
 35. SMI - Garnet Creek Water Management Plan
 36. SMI - Env Monitoring Plans 1992-1993
 37. SMI - PNF Mitigation For Plan of Operations
 38. EFSFSR Watershed Analysis
 39. SMI - 1996 - BO Westend Ext.
 40. 1995 - BO PNF Amend Forest Plan

New Box #72 9

(From Original Box #90)

1. Pathway and Fate Analysis of pH, Total Dissolved Solids, and Nitrite in Spent Ore Pore Water - prepared for Brohm by Hydrometrics, Inc. March 1989
2. Misc. Groundwater discharge amendment 4/89 - letters regarding the leak in leach pad cell #7
3. GW - 8, 9, 10, & 12 Well logs and water levels (GW discharge amendment 4/89) - diagrams of wells
4. Petition to Initiate A Contested Case (GW discharge amendment 4/89) - letter to Court re: GWD-3-88
5. Technical Revision (GW discharge amendment 4/89) - empty
6. Condition (Amend) - empty
7. Game and Fish Conditions / Approval - empty
8. Amendment Application - empty
9. Attachment 2a Construction Permit Temporary Amendment - letter, court document, and permit fact sheet
10. Heap Neutralization - Brohm shall comply with ARSD 74.
11. Ground Water Discharge Plan for GWD-3-88 was approved.
12. Correspondence between Brohm and presiding agencies regarding a Technical Revision to Permit No. 439 and a copy of the Waste Rock and Spent Ore Characterization Study. March 1988 by Hydrometrics, Inc. (2 copies)
13. Brohm/Gilt Edge brochure
14. Interim Testing - technical revision for solid sample analysis for determining WAD cyanide off-load compliance - Permit No. 439. Information regarding various heap leach cells. Brohm's solid sample protocol. Lab results.
15. Cell 1 Solution Character (GW discharge amendment 4/89) - lab results and letters from SDDWNR
16. Cell 2 - Core solid samples (pore water) - diagram of cells

17. Cell 5 – Core samples (pore water) – empty
18. Cell 6 Solution Character (GW discharge amendment 4/89) – lab results
19. Proposal for management plans by Bechtel
20. Bechtel letter Alternative Analyses for tailings wash, Cn treatment, backfilling pit with waste, treatment of water from pit, plastic liner, and site access roads 1989
21. Bechtel economic analysis of trucks, drilling & blasting operations
22. SDMA – Memo – 1989 – cumulative environmental evaluation draft mineral industry survey
23. Brohm Mining Corp. Gilt Edge Expansion Project – Job No. 20060 Client Conference Notes No. 6 for Brohm and Bechtel August 28-29, 1989
24. 1989 fax from Bechtel to Brohm – operational flow charts
25. Brohm Mining Corp. Gilt Edge Expansion Project – Job No. 20060 Client Conference Notes No. 7 for Brohm and Bechtel Sept 7, 1989
26. Bechtel calculation sheets
27. Knight Piesold and Co – Consulting Engineers – Sept. 13, 1989 letter to Bechtel Inc. regarding construction cost estimate for tailings and waste rock storage facilities
28. Faxes from Hazen 1989 – Regarding leaching test results and cyanide consumption and floatation test work
29. Bechtel capital costs estimates
30. Bechtel notes on conditions of future heap leach, and cyanidization using oxygen, floatation, etc. 1989
31. Calculation sheets
32. Bechtel cost estimates for mine operations, equipment, capital etc.
33. Bechtel cost estimate summary results
34. Bidders list for crusher, mill discharge, agitator, slurry pump
35. Bechtel, Inc. Mine Design Criteria for Brohm 1989
36. Material Requisition for Semi-Autogenous Grinding Mill Drive for Brohm by Bechtel (2 copied)
37. Material Requisition for Ball Mill Drive for Brohm by Bechtel (2 copied)
38. Plant capacity study list
39. mining equipment costs list
40. Sulphide Project Mining Costs Summary and internal letter from Brohm – 1988
41. Brohm internal memo from Outzen to Ireland – Re: Bechtel Study Inputs
42. 1989 sampling results and Brohm letters to SDDWNR
43. Heap 1 – Cell 6; Heap 2- Cell 7; Heap 3 – Cell 1; Heap 4 – Cell 2; Heap 5 – Cell 3; Heap 6 – Cell 4; Heap 7 – Cell 5; Heap 8 – Cell 6; Heap 9 – Cell 7; Heap 10 – Cell 1; Heap 11 – Cell 4; Heap 12 – Cell 3; Heap 13 – Cell 2; Heap 14 – Cell 5; Heap 15 – Cell 6; Heap 16 – Cell 7; Heap 17 – Cell 4; Heap 18 – Cell 1; Heap 19 – Cell 2; Heap 20 – Cell 3; Heap 22 – Cell 5; Heap 23 – Cell 6; Heap 24 – Cell 7; Heap 26 – Cell 1; Heap 27 – Cell 2; Heap 28 – Cell 3; Heap 29 – Cell 4; Heap 30 – Cell 5; Heap 31 – Cell 6; Heap 32 – Cell 7; Cell 5 12-23-1991; Cell 6 1-21-1992; Cell 7 -1992; Daily logs; Heap 33 – 36 folders; various Cell folders 1992; All folders contain data on groundwater sample results for various elements – some results are direct from lab whereas others are compiled data. Letters from

Brohm to SDDWNR regarding neutralization and effluent, pore, and solid sample data. 1989-1992

44. soils, legislature bills, and journal article folders.
45. GeoChem proposal letter
46. folder with SDMA, vegetation, remediation, unique lands information

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(From Original Box #96)

1. Water usage – notes
2. Land Application Area Analysis – disposal of solution via land application. Discussion of Article 74 requirements, groundwater well locations, laboratory results, and technical revision conditions
3. Brohm letter to SDGF&P regarding 1991 wildlife reports
4. Study of the Application of Cyanide in the Mining Industry for Heap Leaching of Low Grade Ore Deposits prepared for St. Joe Mineral Corporation by Consulting Engineers, Inc. November 1986 (various appendices including Draft Operational Manual – Brohm Administrative Record Database July 1990; and Cyanide Water Quality Standards Criteria Digest A Compilation of State/Federal Criteria July 1990)
5. Record of Decision – Castle Mountain Project San Bernardino County, California
6. Correspondence between Brohm and H.C. Osborne and Associates 1992 regarding crushing and agglomeration equipment and practices and test procedures for sulfide test programs.
7. MinVen fax Financial Assurance Bond (copied)
8. Brohm montly report
9. Brohm budget summary
10. Chart of Requirements for records and reporting and inspections. List that Brohm needs to complete and provide to DWNR, DGF&P
11. 1992 Publication of Surface Mine disturbed Lands and Reclamation Acreages Under Chapter 45-6B
12. Budgets – Proposed vs. actual budgets, proposed budget for expansion, costs for ore reserves, operating costs sulphide project, financial summary, plan of operation, production cost summaries, update to group health, life, and dental insurance with Principle Financial, cash requirements, 1988 Start-Up Production Budget,
13. Letter from Marvin Truhe regarding Adrian Smith's Comments on Botz Reports – and copy of report
14. Vector Engineering, Inc. 1990 letters to Gilt Edge Mine regarding the potential for unsaturated flow due to leakage from Gilt Edge Mine leach pad; evaluation of three possible scenarios leading to CN detection in GW-2.
15. Operational Manual – April 1990 list of document inventory
16. Black Hills Stream Management Plant 1993 Draft – Department of Game Fish and Parks
17. Reports
 - a. Site Specific Determination of Contaminant Mobility for Fate and Pathways Mobility – January 1988 – Hydrometrics